

AMENDMENTS TO THE CLAIMS

1. (Currently Amended) A system for providing an E-mail service through a portable terminal with a wireless Internet access function, comprising:

a multimedia server for receiving a multimedia E-mail message including multimedia data and E-mail data to be transmitted to the portable terminal, and after receiving the E-mail message, removing the multimedia data from the E-mail message, storing the multimedia data in an internal local memory, and adding uniform resource locator (URL) information of a server on which multimedia data is stored, as a predetermined format string to the E-mail message;

an E-mail server for receiving the E-mail message from the multimedia server and notifying the receiving portable terminal of the arrival of the E-mail message; and the portable terminal for receiving the E-mail message from the E-mail server, parsing the E-mail message, and displaying the E-mail message with multimedia link information if the predetermined format string is confirmed, wherein an E-mail recipient can access data stored in a VOD server by selecting the multimedia link information from within an opened E-mail.

2. (Original) The system of claim 1, wherein upon request for the multimedia data stored in the multimedia server, the multimedia data is transmitted in a streaming file format and if a user of the portable terminal selects a multimedia service, the portable terminal is connected to the multimedia server and then to a multimedia URL, and receives, reproduces, and outputs the multimedia data.

3. (Original) The system of claim 2, wherein the multimedia server is a VOD server.

4. (Currently Amended) A method of providing an E-mail service through a portable terminal with a wireless Internet access function in a system having a multimedia server and an E-mail server connected to the Internet, comprising the steps of:

receiving a multimedia E-mail message including multimedia data and E-mail data to be transmitted to the portable terminal, and after receiving the E-mail message, removing the multimedia data from the E-mail message, storing the multimedia data in an internal local memory, adding uniform resource locator (URL) information of a server on which multimedia data is stored, as a predetermined format string to the E-mail message, and transmitting the E-mail message to the E-mail server in the multimedia server;

receiving the E-mail message from the multimedia server and notifying the receiving portable terminal of arrival of the E-mail message in the E-mail server; and

receiving the E-mail message from the E-mail server, parsing the E-mail message, and displaying the E-mail message with multimedia link information if the predetermined format string is confirmed in the portable terminal, wherein an E-mail recipient can access data stored in a VOD server by selecting the multimedia link information from within an opened E-mail.

5. (Original) The method of claim 4, further comprising the steps of:

transmitting the multimedia data in a streaming file format upon requesting the

multimedia data stored in the multimedia server; and

connecting the portable terminal to the multimedia server and then to a multimedia URL, and receiving, reproducing, and outputting the multimedia data in the portable terminal if a user of the portable terminal selects a multimedia service.

6. (Original) The method of claim 5, wherein the multimedia server is a VOD server.

7. (Currently Amended) A method of providing an E-mail service in a portable terminal with a wireless Internet access function, comprising the steps of:

receiving an E-mail message from a multimedia server if arrival of the E-mail is notified and an E-mail function is invoked;

determining whether the received E-mail message contains link information including a predetermined format string; and

displaying the E-mail message with multimedia link information including uniform resource locator (URL) information of server on which multimedia data is stored, if it is ~~determined~~confirmed that the link information ~~is a~~ includes the predetermined format string, wherein an E-mail recipient can access data stored in a VOD server by selecting the multimedia link information from within an opened E-mail.

8. (Original) The method of claim 7, further comprising the step of connecting to the multimedia server and then to a multimedia URL, and receiving, reproducing, and outputting multimedia data in a streaming file format if a user of the portable terminal

selects a multimedia service.

9. (Original) The method of claim 8, wherein the multimedia server is a VOD server.